L Number	Hits	Search Text	DB	Time stamp
2	63	(engine or engines) and (turbo or turbocharger or	USPAT;	2004/05/01
	00	supercharger) and (hydraulic near3 (actuate or actuator	US-PGPUB;	12:38
		or actuating or actuation)) and (cooler or intercooler or	EPO; JPO;	
		aftercooler or "heat exchanger") and (bypass or	DERWENT;	
		bypassing or bypassed or "by path")	IBM_TDB	
3	22	(engine or engines) and (turbo or turbocharger or	USPAT;	2004/05/01
3	~~	supercharger) and (hydraulic near3 (actuate or actuator	US-PGPUB;	12:40
		or actuating or actuation)) and (cooler or intercooler or	EPO; JPO;	
		aftercooler or "heat exchanger") and (bypass or	DERWENT;	
:		bypassing or bypassed or "by path") and valve and (spool	IBM_TDB	
		near3 valve) and solenoid		
	125	(hydraulic near3 (actuate or actuator or actuating or	USPAT;	2004/05/01
4	123	actuation)) and (cooler or intercooler or aftercooler or	US-PGPUB;	12:40
		"heat exchanger") and (bypass or bypassing or bypassed	EPO; JPO;	
		or "by path") and valve and (spool near3 valve) and	DERWENT;	
			IBM_TDB	
_	. .	solenoid	USPAT;	2004/05/01
5	36	(hydraulic near3 (actuate or actuator or actuating or	US-PGPUB;	12:42
		actuation)) and (cooler or intercooler or aftercooler or		16.76
		"heat exchanger") and (bypass or bypassing or bypassed	EPO; JPO;	
		or "by path") and valve and (spool near3 valve) and	DERWENT;	
		(solenoid near3 hydraulic)	IBM_TDB	2004 (OF /OI
6	236	solenoid near3 "hydraulic actuator"	USPAT;	2004/05/01
			US-PGPUB;	12:43
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
7	2	"proportional solenoid" near3 "hydraulic actuator"	USPAT;	2004/05/01
			US-PGPUB;	12:43
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	116	"proportional solenoid" and "hydraulic actuator"	USPAT;	2004/05/01
			US-PGPUB;	12:46
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
9	8	"proportional solenoid" and "hydraulic actuator" and	USPAT;	2004/05/01
-	-	(sensor or detector) and ((engine or engines) near3	US-PGPUB;	12:48
		(condition or conditions or operation or operating))	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
10	33	"proportional solenoid" and "hydraulic actuator" and	USPAT;	2004/05/01
10	33	(sensor or detector) and ((engine or engines) and	US-PGPUB;	13:04
		(condition or conditions or operation or operating))	EPO; JPO;	
		(condition of conditions of operation of operating)	DERWENT;	
1			IBM_TDB	
11	2	"6601821"	USPAT;	2004/05/01
11	2	0001051	US-PGPUB;	13:06
ļ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
			TOW_IDD	

12	23	"3450109"	USPAT;	2004/05/01
12	23	3430109	US-PGPUB;	13:15
			EPO; JPO;	
]		DERWENT:	
	:		IBM_TDB	
	0.	#200000 All	USPAT;	2004/05/01
13	26	"3988894"	US-PGPUB;	13:18
			EPO; JPO;	
			DERWENT:	
!			IBM_TDB	
			USPAT;	2004/05/01
14	7	"4373336"		13:19
			US-PGPUB;	13.19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/05/04
15	16	"4502283"	USPAT;	2004/05/01
			US-PGPUB;	13:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
16	17	"4738110"	USPAT;	2004/05/01
-0			US-PGPUB;	13:23
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
17	4	"5152144"	USPAT;	2004/05/01
1,	'	3132111	US-PGPUB;	13:24
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
18	4	"5355677"	USPAT;	2004/05/01
10	–	3333077	US-PGPUB;	13:24
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	39	"5617726"	USPAT;	2004/05/01
19	39	5017720	US-PGPUB;	13:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
00		UE 4 4 0 E 1 4 U	USPAT;	2004/05/01
20	2	"5649516"	US-PGPUB;	13:26
			EPO; JPO;	10.20
			DERWENT;	
			IBM_TDB	
		H===0.404		2004/05/01
21	12	"5724813"	USPAT;	13:27
			US-PGPUB;	13.27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/01
22	3	"5911212"	USPAT;	2004/05/01
			US-PGPUB;	13:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

23	6	"6138617"	USPAT;	2004/05/01
٠	0	0100017	US-PGPUB;	13:28
İ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
24	4	"6293262"	USPAT;	2004/05/01
-7	7	02/0202	US-PGPUB;	13:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
25	4	"6408831"	USPAT;	2004/05/01
	-4	0.0001	US-PGPUB;	13:29
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
26	7	"6474318"	USPAT;	2004/05/01
-0	•	017 1010	US-PGPUB;	13:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
27	2	"6510690"	USPAT;	2004/05/01
-'	-	55.5574	US-PGPUB;	13:30
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
28	2	"20020007816"	USPAT;	2004/05/01
	•		US-PGPUB;	13:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
29	2	"20020073977"	USPAT;	2004/05/01
	-		US-PGPUB;	13:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
30	2	"20020146606"	USPAT;	2004/05/01
	-		US-PGPUB;	13:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

L Number	Hits	Search Text	DB	Time stamp
1	42502	solenoid and actuator	USPAT;	2004/05/01
			US-PGPUB;	15:08
			EPO; JPO;	
			DERWENT:	
		•	IBM_TDB	
2	14498	solenoid and actuator and hydraulic	USPAT;	2004/05/01
٤	14450	Solehold and acraalor and my areas	US-PGPUB;	15:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		/	USPAT;	2004/05/01
3	68	(proportion near3 solenoid) and actuator and hydraulic	US-PGPUB;	15:09
				15.09
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
4	798	((proportion or proportional) near3 solenoid) and actuator	USPAT;	2004/05/01
		and hydraulic	US-PGPUB;	15:23
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
5	195	((proportion or proportional) near3 solenoid) and	USPAT;	2004/05/01
		(hydraulic near5 actuator) and (hydraulic near3 circuit)	US-PGPUB;	15:23
			EPO; JPO;	
		·	DERWENT:	
			IBM_TDB	•
4	129	((proportion or proportional) near3 solenoid) and	USPAT;	2004/05/01
6	129	(hydraulic near3 actuator) and (hydraulic near3 circuit)	US-PGPUB;	15:10
		1 ' '	EPO; JPO;	
		and spring	DERWENT;	
			IBM_TDB	
_	4.40			2004/05/01
7	149	((proportion or proportional or proportioning) near3	USPAT;	15:10
-		solenoid) and (hydraulic near5 actuator) and (hydraulic	US-PGPUB;	15:10
		near3 circuit) and spring	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
8	123	((proportion or proportional or proportioning) near3	USPAT;	2004/05/01 15:11
		solenoid) and (hydraulic near3 actuator) and (hydraulic	US-PGPUB;	
-		near3 circuit) and spring	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
9	35	((proportion or proportional or proportioning) near3	USPAT;	2004/05/01
-		solenoid) and (hydraulic near3 actuator) and (hydraulic	US-PGPUB;	15:12
		near3 circuit) and spring and valve and "spool valve"	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	35	((proportion or proportional or proportioning) near3	USPAT;	2004/05/01
10	33	solenoid) and (hydraulic near3 actuator) and (hydraulic	US-PGPUB;	15:12
		near3 circuit) and spring and valve and "spool valve" and	EPO; JPO;	
			DERWENT;	
		spool	IBM_TDB	

			USPAT;	2004/05/01
11	17	((proportion or proportional or proportioning) near3	US-PGPUB;	15:24
		solenoid) and (hydraulic near3 actuator) and (hydraulic	EPO; JPO;	15.2
		near3 circuit) and spring and valve and "spool valve" and	DERWENT;	
		spool and (electronic near3 control)	IBM_TDB	
			_	2004/05/01
12	17	((proportion or proportional or proportioning) near3	USPAT;	
		solenoid) and (hydraulic near3 actuator) and (hydraulic	US-PGPUB;	15:13
		near3 circuit) and spring and valve and "spool valve" and	EPO; JPO;	
		spool and (electronic near3 control) and sensor	DERWENT;	
			IBW_TDB	
13	17	((proportion or proportional or proportioning) near3	USPAT;	2004/05/01
		solenoid) and (hydraulic near3 actuator) and (hydraulic	US-PGPUB;	15:20
		near3 circuit) and spring and valve and "spool valve" and	EPO; JPO;	
		spool and (electronic near3 control) and (sensor or	DERWENT;	
		detector or sensors or detectors)	IBM_TDB	
14	6	((proportion or proportional or proportioning) near3	USPAT;	2004/05/01
- 1		solenoid) and (hydraulic near3 (actuator or actuate or	US-PGPUB;	15:16
	1	actuates or actuating or actuation)) and (hydraulic near3	EPO; JPO;	
		circuit) and (spring near3 (actuator or actuate or	DERWENT;	
		actuates or actuating or actuation)) and valve and "spool	IBM_TDB	
		valve" and spool and (electronic near3 control) and	1011-100	
		(sensor or detector or sensors or detectors)	USPAT;	2004/05/01
15	2	"6601821"	US-PGPUB;	15:23
				10.23
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/04
16	1		USPAT	2004/05/01
				15:20
17	1		USPAT	2004/05/01
				15:21
18	1		USPAT	2004/05/01
				15:21
19	1	·	USPAT	2004/05/01
				15:21
20	1		USPAT	2004/05/01
	_			15:22
21	1		USPAT	2004/05/01
	_			15:22
22	1		USPAT	2004/05/01
""				15:22
22	1		USPAT	2004/05/01
23	1			15:22
0.4		//	USPAT;	2004/05/01
24	21	((proportion or proportional or proportioning) near3	US-PGPUB;	15:27
		solenoid) and ((hydraulical or hydraulically or hydraulic)	i e	13.27
		near3 (actuate or actuates or actuating or actuation or	EPO; JPO;	
		actuator)) and ((hydraulical or hydraulically or hydraulic)	DERWENT;	
		near3 circuit) and spring and valve and "spool valve" and	IBM_TDB	
		spool and (electronic near3 control)	1	

	1 1	(("air intake" or "air inlet") near3 (conduit or manifold or	USPAT;	2004/05/01
25	1	pipe or passage or passageway)) and ((proportion or	US-PGPUB;	15:29
		proportional or proportioning) near3 solenoid) and	EPO; JPO;	
		((hydraulical or hydraulically or hydraulic) near3 (actuate	DERWENT;	:
		or actuates or actuating or actuation or actuator)) and	IBM_TDB	
		((hydraulical or hydraulically or hydraulic) near3 circuit)	1011_100	
		((nydraulical or nydraulically or nydraulic) heal 3 cli cult)	٠	
		and spring and valve and "spool valve" and spool and		
		(electronic near3 control)	USPAT;	2004/05/01
26	1	(("air intake" or "air inlet") near3 (conduit or manifold or	US-PGPUB;	15:29
		pipe or passage or passageway)) and ((proportion or	EPO; JPO;	15.27
		proportional or proportioning) near3 solenoid) and	DERWENT:	
		((hydraulical or hydraulically or hydraulic) near3 (actuate	IBM_TDB	
		or actuates or actuating or actuation or actuator)) and	18/4/_108	
		((hydraulical or hydraulically or hydraulic) near3 circuit)		
	•	and spring and valve and "spool valve" and spool and		
		(electronic near3 control) and solenoid	LICDAT	2004/05/01
27	1	(("air intake" or "air inlet") near3 (conduit or manifold or	USPAT;	15:30
		pipe or passage or passageway)) and ((proportion or	US-PGPUB;	15:30
		proportional or proportioning) near3 solenoid) and	EPO; JPO;	
		((hydraulical or hydraulically or hydraulic) near3 (actuate	DERWENT:	
		or actuates or actuating or actuation or actuator)) and	IBW_TDB	
		((hydraulical or hydraulically or hydraulic) near3 circuit)		
		and spring and valve and "spool valve" and spool and		
		solenoid		
28	3	(("air intake" or "air inlet") near3 (conduit or manifold or	USPAT;	2004/05/01
		pipe or passage or passageway)) and ((proportion or	US-PGPUB;	15:30
		proportional or proportioning) near3 solenoid) and	EPO; JPO;	
		((hydraulical or hydraulically or hydraulic) near3 (actuate	DERWENT:	
		or actuates or actuating or actuation or actuator)) and	IBW_TDB]
		solenoid		
29	397	123/563.ccls.	USPAT;	2004/05/01
			US-PGPUB;	15:41
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
30	29	123/563.ccls. and solenoid	USPAT;	2004/05/01
			US-PGPUB;	15:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
31	463	123/564.ccls.	USPAT;	2004/05/01
			US-PGPUB;	15:52
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
32	1	·	USPAT	2004/05/01
				15:48
33	1		USPAT	2004/05/01
				15:48
34	24	123/564.ccls. and hydraulic	USPAT;	2004/05/01
		, , -	US-PGPUB;	16:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

37	285	60/600-612.ccls. and (hydraulic or hydraulical or	USPAT;	2004/05/01
	,	hydraulically)	US-PGPUB;	16:00
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
35	25	123/564.ccls. and (hydraulic or hydraulical or	USPAT;	2004/05/01
		hydraulically)	US-PGPUB;	16:01
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
36	30	123/563.ccls. and (hydraulic or hydraulical or	USPAT;	2004/05/01
		hydraulically)	US-PGPUB;	16:02
		,,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
38	167	60/600-612.ccls. and (hydraulic or hydraulical or	USPAT;	2004/05/01
]	hydraulically) and (actuator or actuating or actuate or	US-PGPUB;	16:05
		actuates)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	